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From: Pak Cho Date: 8-7-06

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Re: U.S. Patent Application No. 10/084,057 Pages: 22 (including cover)

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1. This Facsimile Page (1 page);
2. Transmittal Form (1 page);
3. Response to Office Action (20 pages);

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002/022

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PTO/SB/21 (07-06)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/084,057
	Filing Date	February 28, 2002
	First Named Inventor	Pak Shing Cho
	Art Unit	8567
	Examiner Name	Singh, Dalzid E.
Total Number of Pages in This Submission		Attorney Docket Number

ENCLOSURES (Check all that apply)		
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CeLight, Inc.		
Signature	<i>Pak Shing Cho</i>		
Printed name	Pak Shing Cho		
Date	Aug. 7, 2006	Reg. No.	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Pak Shing Cho</i>		
Typed or printed name	Pak S. Cho	Date	Aug. 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 07 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Cho

Serial No.: 10/084,057

Filed: 02/28/2002

For: Method and system for mitigating nonlinear  
transmission impairments in fiber-optic  
communications system

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Group No.: 2613

Examiner: Singh, Dalzid E.

RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed 06/12/2006.

Claims listing begins on page 2 of this paper.

Remarks begins on page 7 of this paper.

Amendment to Specifications/Drawings begins on page 12 of this paper.

Conclusions begins on page 17 of this paper.